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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/891,614	06/27/2001	Takeshi Kabata	APLO 103	8857

23995	7590	10/07/2004

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EXAMINER
COULTER, KENNETH R

ART UNIT	PAPER NUMBER
2141	

DATE MAILED: 10/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____ .

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-9* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-9* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *27 June 2001* is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a) ☒ All   b) ☐ Some * c) ☐ None of:

   1. ☒ Certified copies of the priority documents have been received.

   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

   3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
   application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date _____ .

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____ .

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1 – 9 are rejected under 35 U.S.C. 102(e) as being anticipated by Wang

(U.S. Pat. No. 6,614,774) (Method and System for Providing Wireless Mobile Server

and Peer-to-Peer Services With Dynamic DNS Update).

2.1   Regarding claim 1, Wang discloses a Web on-demand system comprising:

receiving a client information including an IP address assigned to a client

terminal and an arbitrary host name from the client terminal through the Internet

(Abstract "dynamically assigns one of its IP addresses to a mobile terminal; Fig. 4; col.

4, lines 25 - 50); and

returning the IP address in response to an inquiry about the host name from a

user terminal connected to the Internet while the client terminal is connected to the

Internet (Abstract; Fig. 4; col. 4, lines 25 - 50).

2.2   Per claim 2, Wang teaches a Web on-demand system according to claim 1,

further comprising:

Web on-demand management server module for receiving the client information

and for monitoring a state of connection of the client terminal to the Internet (Abstract;

Fig. 4; col. 4, lines 25 - 50); and

DNS server module for newly registering the IP address and the host name with

respect to the client terminal supplied from said Web on-demand management server

module while relating the IP address and the host name to enable returning of the IP

address in response to the inquiry about the host name from the user terminal

connected to the Internet, and for deleting the registration of the client terminal when

supplied with information that the connection of the client terminal to the Internet has

been cut as information on the state of connection from said Web on-demand

management server module (Abstract "Upon termination of the call by the mobile

terminal, the visited network disassociates the assigned IP address with the host name

in its DNS server ..."; Fig. 4; col. 4, lines 25 - 50).

2.3   Regarding claim 3, Wang discloses a Web on-demand system according to claim

2, wherein the host name in the client information is registered in advance in said Web

on-demand management server module while being related to the client terminal

(Abstract; Fig. 4; col. 4, lines 25 - 50).

2.4   Per claim 4, Wang teaches a Web on-demand system according to claim 2,

wherein the host name is newly registered by said DNS server module in a state of

being combined with a domain name maintained by said DNS server module to form a

fully qualified domain name (Abstract; Fig. 4; col. 4, lines 25 - 50).

2.5   Regarding claim 5, Wang discloses a Web on-demand system according to any

one of claims 1, wherein a directory including the host name is provided at a request

from the user terminal connected to the Internet while the client terminal is connected to

the Internet (Abstract; Fig. 4; col. 4, lines 25 - 50).

2.6   Per claim 6, Wang teaches a Web on-demand system according to claim 5,

further comprising: Web on-demand management server module for receiving the client

information and for monitoring the state of connection of the client terminal to the

Internet; and directory server module for newly registering a URL including the host

name supplied from said Web on-demand management server module to enable

returning of the directory including the URL at a request from a user terminal connected

to the Internet, and for deleting the registration of the client terminal when supplied with

information that the connection of the client terminal to the Internet has been cut as

information on the state of connection from said Web on-demand management server

module (Abstract; Fig. 4; col. 4, lines 25 - 50).

2.7   Regarding claim 7, Wang discloses a Web on-demand system according to claim

5, wherein the client information includes a title and genre information about Web which

the client terminal will provide to the user terminal, and the directory is constituted by using the title and the genre information (Abstract; Fig. 4; col. 4, lines 25 - 50).

2.8   Per claim 8, Wang teaches a Web on-demand system according to any one of claims 1, wherein a URL list in which a symbol for identification of the user terminal and a URL including the particular host name are entered by being related to each other is prepared in advance, and, when the client information is transmitted from the client terminal, the user terminal related to the host name is informed that the client information has been transmitted from the client terminal (Abstract; Fig. 4; col. 4, lines 25 - 50).

2.9   Regarding claim 9, Wang discloses a Web on-demand system according to any one of claims 1, wherein a determination is made as to whether the client terminal is connected to the Internet from an alive signal periodically transmitted from the client terminal and/or an off-line signal transmitted from the client terminal when the client terminal is made off-line (Abstract; Fig. 4; col. 4, lines 25 - 50).
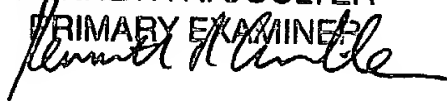
3.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth R Coulter whose telephone number is 703 305-8447. The examiner can normally be reached on 5·4 9.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 703 305-4003. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KENNETH R. COULTER
PRIMARY EXAMINER

krc